

10634725

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 May 10 PROUSDDR now available on STN
NEWS 4 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 5 May 12 EXTEND option available in structure searching
NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 7 May 17 FRFULL now available on STN
NEWS 8 May 27 New UPM (Update Code Maximum) field for more efficient patent
SDIs in CPlus
NEWS 9 May 27 CPlus super roles and document types searchable in REGISTRY
NEWS 10 May 27 Explore APOLLIT with free connect time in June 2004
NEWS 11 Jun 22 STN Patent Forums to be held July 19-22, 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 01:58:09 ON 27 JUN 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 01:58:15 ON 27 JUN 2004

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Kamal Saeed

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2
DICTIONARY FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

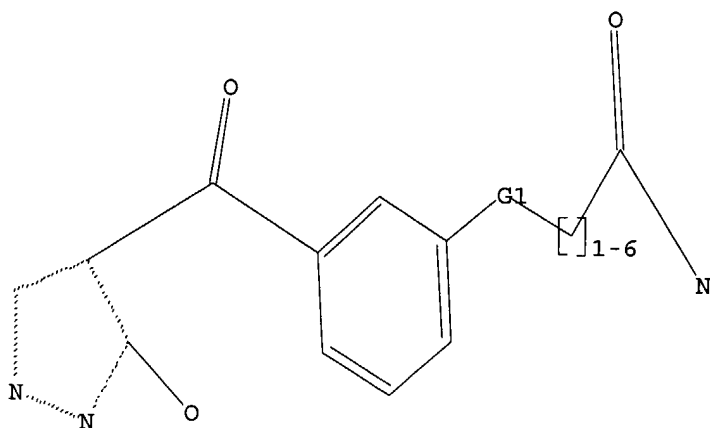
Uploading 10634725.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 01:58:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 52 TO ITERATE

100.0% PROCESSED 52 ITERATIONS

SEARCH TIME: 00.00.01

16 ANSWERS

L2 16 SEA SSS FUL L1

Kamal Saeed

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=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'CAPLUS' ENTERED AT 01:58:50 ON 27 JUN 2004

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FILE COVERS 1907 - 27 Jun 2004 VOL 141 ISS 1

FILE LAST UPDATED: 25 Jun 2004 (20040625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3

1 L2

=> d ibib abs hitstr tot

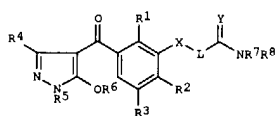
10634725

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2004:138672 CAPLUS
 DOCUMENT NUMBER: 140:181443
 TITLE: Preparation of 3-aminocarbonyl-substituted benzoylpyrazoles as herbicides
 INVENTOR(S): Seitz, Thomas; Van Almsick, Andreas; Willms, Lothar; Auler, Thomas; Bieringer, Hermann; Menne, Hubert
 PATENT ASSIGNEE(S): Bayer CropScience GmbH, Germany
 SOURCE: Ger. Offen., 52 pp.
 CODEN: GWXXEX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10235945	A1	20040219	DE 2002-10235945	20020806
WO 2004014863	A1	20040219	WO 2003-EP8047	20030723

W: AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GE, GR, HR, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, RU, SC, SG, SI, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TC, TH
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004072693 A1 20040415 US 2003-634725 20030805
 PRIORITY APPLN. INFO.: DE 2002-10235945 A 20020806
 OTHER SOURCE(S): MARPAT 140:181443
 GI

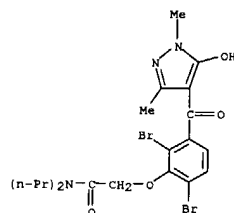


I

AB Title compds. [I; X = O, S(O)n, NH, NR7; L = (branched) substituted alkylene, alkenylene, alkynylene; Y = O, S; R1-R3 = H, mercapto, NO2, halo, cyano, thiocyanato, alkylcarbonyl, alkylS(O)nO, etc.; R4 = H, (halo)alkyl, (halo)cycloalkyl; R5 = (halo)alkyl, (halo)cycloalkyl, (substituted) Ph; R6 = H, (halo)alkyl, (halo)alkylcarbonyl, (halo)alkoxy, etc.; R7, R8 = H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; n = 0-2], were prepd. Thus, [5-(1,3-dimethylpyrazol-5-yl)] 2,4-dibromo-3-(N,N-dipropylaminocarbonylmethoxy)benzoate (prepn. given) was stirred with Me2C(OH)CN and Et3N in MeCN for 1 h at room temp. followed by stirring with KCN for 3 h at room temp. to give 44% 4-[2,4-dibromo-3-(N,N-

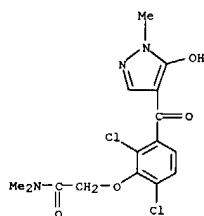
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 dipropylaminocarbonylmethoxy]benzoate]-5-hydroxy-1,3-dimethyl-1H-pyrazole. Several I were said to show very strong postemergent herbicidal activity and very good crop tolerance.
 IT 658083-91-1P 658083-95-5P 658083-96-6P 658083-97-7P 658083-98-8P 658083-99-9P 658084-00-5P 658084-01-6P 658084-02-7P 658084-03-8P 658084-04-9P 658084-05-0P 658084-06-1P 658084-11-8P 658084-12-9P 658084-13-0P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);
 USES

(Uses)
 (prepn. of 3-aminocarbonyl-substituted benzoylpyrazoles as herbicides)
 RN 658083-91-1 CAPLUS
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

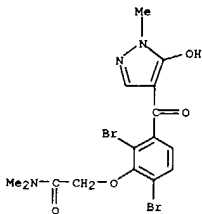


RN 658083-95-5 CAPLUS
 CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

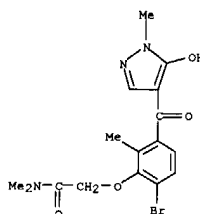


RN 658083-96-6 CAPLUS
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

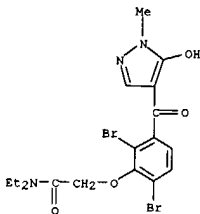


RN 658083-97-7 CAPLUS
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



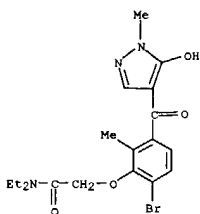
RN 658083-98-8 CAPLUS
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)



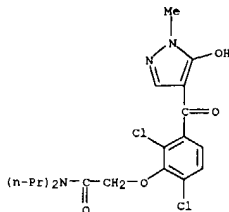
RN 658083-99-9 CAPLUS
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

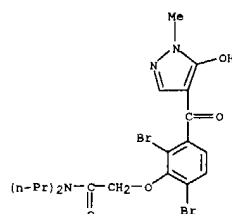


RN 658084-00-5 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

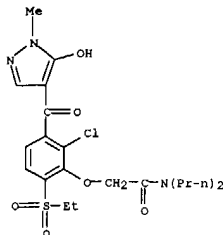


RN 658084-01-6 CAPLUS
CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

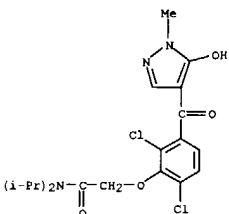


RN 658084-02-7 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

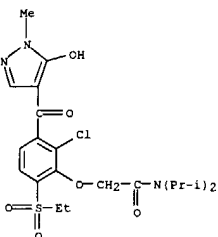


RN 658084-03-8 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

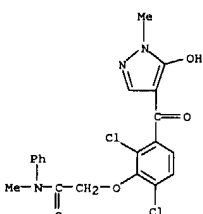


RN 658084-04-9 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

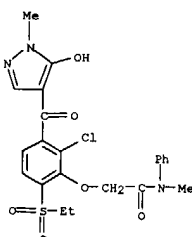


RN 658084-05-0 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



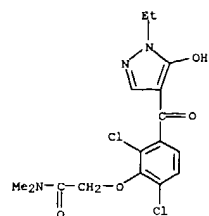
RN 658084-06-1 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)



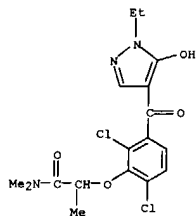
RN 658084-11-8 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

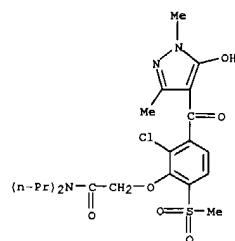


RN 658084-12-9 CAPLUS
CN Propanamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 658084-13-0 CAPLUS
CN Acetamide, 2-[2-chloro-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]-6-(methylsulfonyl)phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.19

160.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.69

-0.69

STN INTERNATIONAL LOGOFF AT 01:59:17 ON 27 JUN 2004